| Issue Cla | ssification |
|-----------|-------------|
| | |

| Application No. | Applicant(s) | | | | | | | |
|--------------------|--------------|--|--|--|--|--|--|--|
| 09/892,879 | KIM ET AL. | | | | | | | |
| Examiner | Art Unit | | | | | | | |
| | | | | | | | | |
| Julie-Huyen L. Ngo | 2871 | | | | | | | |

| | ISSUE CLASSIFICATION | | | | | | | | | | | | | |
|---|-----------------------------|-----|------|----------------|--------|-----------------------------------|----------------------------------|------|--------------------------|----|--------------------|--|--|--|
| | ORIGINAL CROSS REFERENCE(S) | | | | | | | | | | | | | |
| | CLASS SUBCLASS | | | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | |
| | 34 | 9 | | 141 | 349 | 110 | | | | | | | | |
| · · · | NTER | NAT | ONAL | CLASSIFICATION | | | | | | | | | | |
| G | 0 | 2 | F | 1//1343 | | | | | | - | | | | |
| G | 0 | 2 | F | 1/1333 | | | | , | | | | | | |
| | | | | 1 | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | |
| (Assistant Examiner) (Date) (Legal Instruments Examiner) (Date) | | | | | e) | | Julie -Hu | yn | Total Claims Allowed: 21 | | | | | |
| | | | | | 1/03 | (Dr | Julie -Hu) imary Examinei | | O.G. Print Claim(s) | | O.G. Print Fig. | | | |
| | | | | | (Date) | (, , | and y Examino | , (0 | • | 3B | | | | |

| С | Claims renumbered in the same order as presented by applicant | | | | | ☐ CPA | | | □ T.D. | | | ☐ R.1.47 | | | | | | | |
|-------|---|----------|-------|----------|------------|-------|----------|--|--------|----------|--|----------|----------|-----|-------|----------|---|-------|----------|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| 1 | 1 | 1 | | 31 | | | 61 | | | 91 | | | 121 | | | 151 | | | 181 |
| | 2 | | 15 | 32 | | | 62 | 1 | | 92 | | | 122 | | | 152 | | | 182 |
| 2 | 3 | <u> </u> | 16 | 33 | } | | 63 |] | | 93 | | | 123 | ĺ | | 153 | | | 183 |
| | 4 |] | | 34 | | | 64 |] | | 94 | | | 124 | | | 154 | | | 184 |
| 3 | 5 |] | | 35 | | | 65 |] | | 95 | | | 125 | | | 155 | | | 185 |
| 4 | 6 |] , | 17 | 36 |] | | 66 |] | | 96 | | | 126 | 1 | | 156 | | | 186 |
| 5 | 7 | | | 37 | | | 67 |] | | 97 | | | 127 | | | 157 | | | 187 |
| 6 | 8 | | | 38 | ļ | | 68 | | | 98 | | | 128 | i | | 158 | | | 188 |
| 7 | 9 |] | | 39 | | | 69 |] | | 99 | | | 129 | į | | 159 | | | 189 |
| | 10 |) ' | 18 | 40 | | | 70 |] | | 100 | | | 130 | | | 160 | | | 190 |
| 8 | 11 | | | 41 | | | 71 |] | | 101 | | | 131 | | | 161 | | | 191 |
| | 12 | } | 19 | 42 | | | 72 |] | | 102 | | | 132 | ' i | | 162 | | | 192 |
| | 13 | | | 43 | } | | 73 |] | | 103 | | | 133 | ' i | | 163 | | | 193 |
| | 14 | | | 44 | | | 74 |] | | 104 | | | 134 | | | 164 | | | 194 |
| | 15 |] | 20 | 45 | ļ | | 75 | } | | 105 | | | 135 | | | 165 | | | 195 |
| | 16 | [| 21 | 46 |] | | 76 | } | | 106 | | | 136 | | | 166 | | | 196 |
| | 17 | 1 | | 47 |] i | | 77 |] | | 107 | | | 137 | | | 167 | | | 197 |
| 9 | 18 | 1 | | 48 |] | | 78 | 1 | | 108 | | | 138 | | | 168 | ! | | 198 |
| | 19 | 1 | | 49 |] | | 79 | 1 | | 109 | | [| 139 | | | 169 | | | 199 |
| 10 | 20 | 1 | | 50 | 1 | | 80 | 1 | | 110 | | | 140 | | | 170 | ! | | 200 |
| | 21 | } | | 51 |] | | 81 | 1 | | 111 | | | 141 | | | 171 | | | 201 |
| 12 | 22 | 1 | | 52 | j | | 82 | 1 | | 112 | | | 142 | | | 172 | | | 202 |
| 13 | 23 | 1 | | 53 | | | 83 | 1 | | 113 | | | 143 | ľ | | 173 | | | 203 |
| | 24 | 1 | | 54 | } | | 84 | 1 | | 114 | | | 144 | | | 174 | | | 204 |
| | 25 | i | | 55 | | | 85 | 1 | | 115 | | | 145 | | | 175 | | | 205 |
| | 26 | 1 | | 56 | [| | 86 | 1 | | 116 | | | 146 | | | 176 | | | 206 |
| 11 | 27 | 1 | | 57 |] ! | | 87 | 1 | | 117 | | | 147 | | | 177 | | | 207 |
| | 28 | | | 58 | | - | 88 | 1 | | 118 | | | 148 | 1 | | 178 | | | 208 |
| 14 | 29 | 1 | | 59 | [| | 89 | 1 | | 119 | | - | 149 | | | 179 | | | 209 |
| | 30 | | | 60 | <u> </u> i | | 90 | <u>l </u> | | 120 | | | 150 | L | | 180 | | | 210 |